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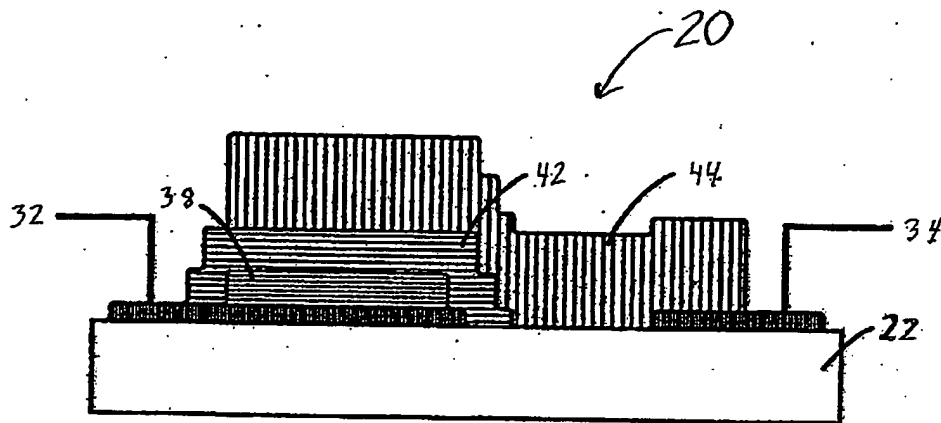
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A cross-sectional view of a solid-state battery assembly. The assembly consists of a substrate (55) at the base, which has a contact (58) on its left side. On top of the substrate is a cathode (57). Above the cathode is an electrolyte (59). Above the electrolyte is an anode (63). Above the anode is a contact (65). A lead (67) extends from the top contact (65). A bracket (61) groups the anode (63), electrolyte (59), and cathode (57) layers. An arrow (50) points to the electrolyte (59) layer.

Fig. 1B

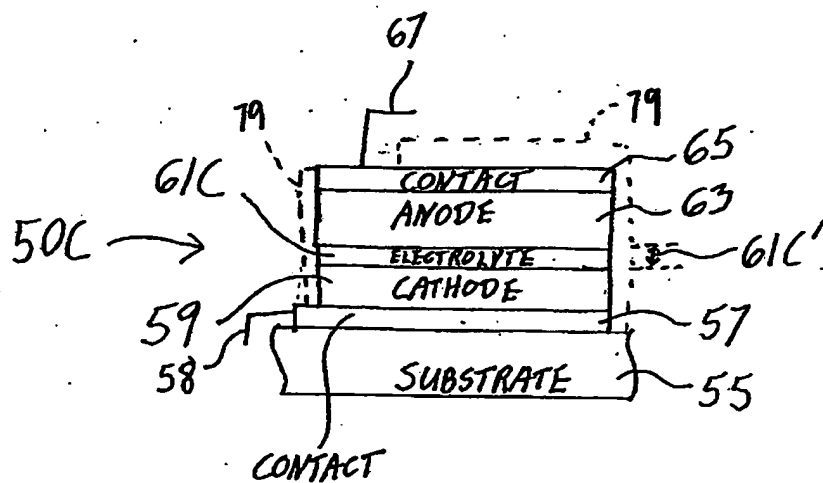


Fig. 1C

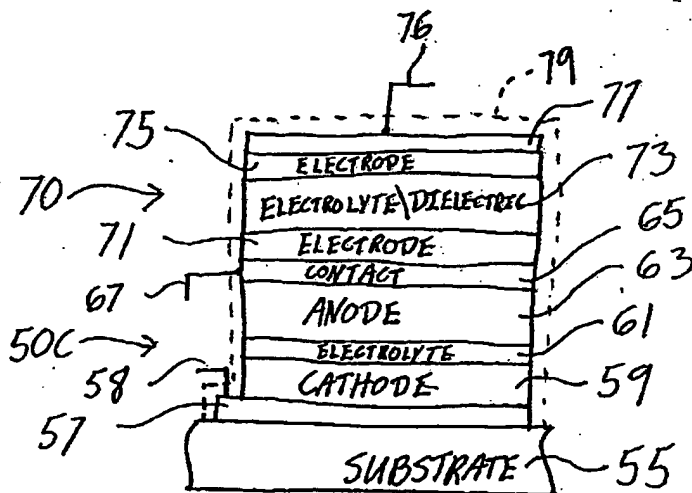


Fig. 1D

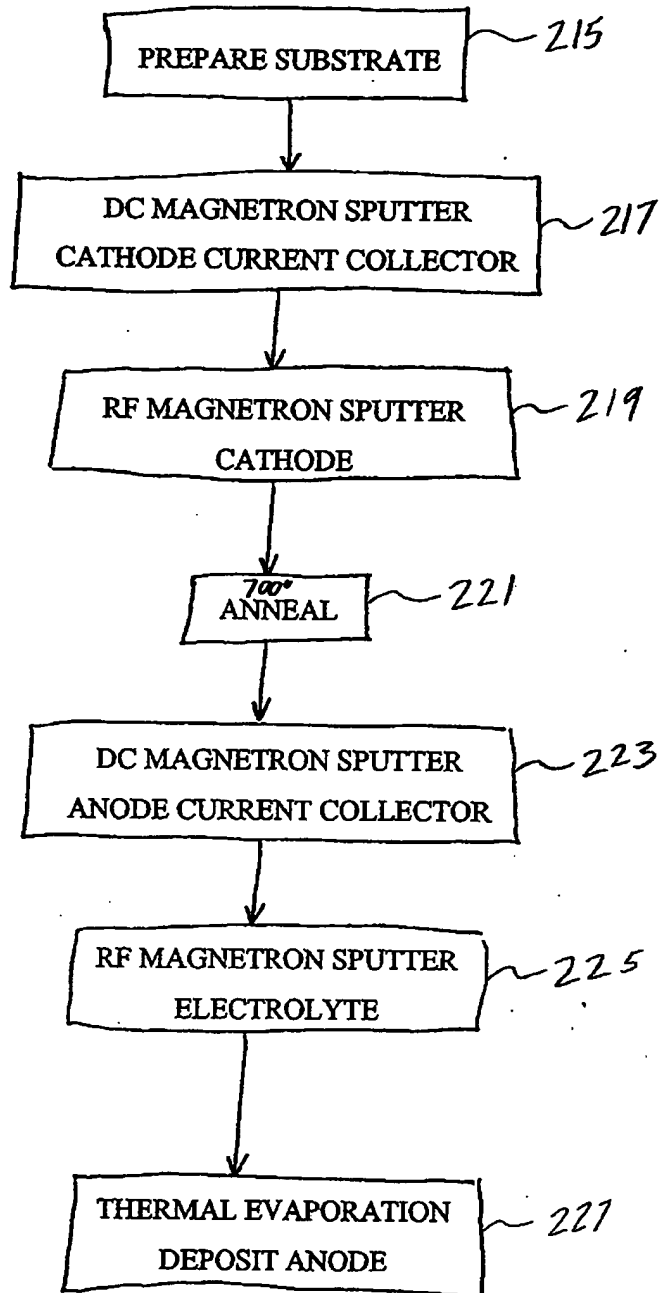


Fig. 2A Prior Art

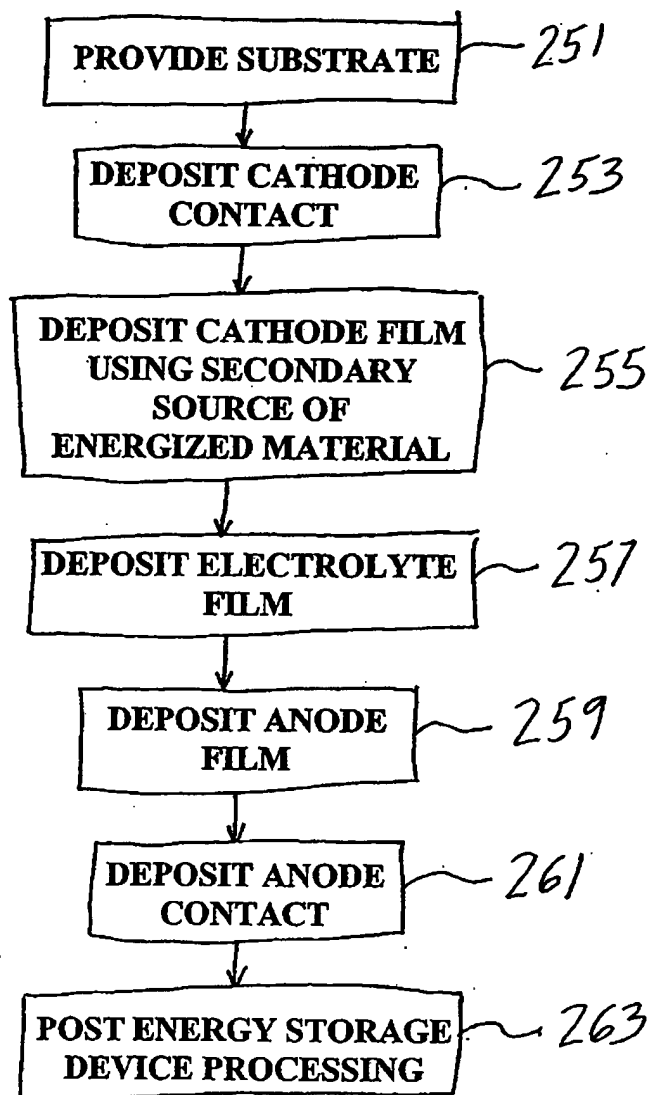


FIGURE 2B

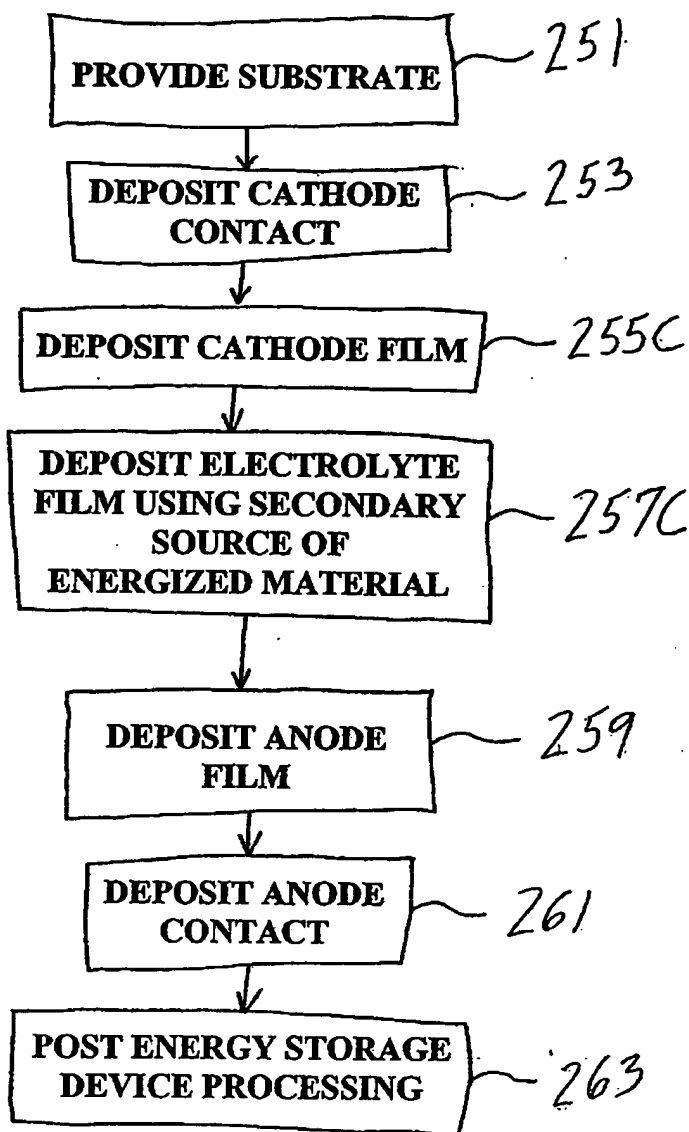


FIGURE 2C

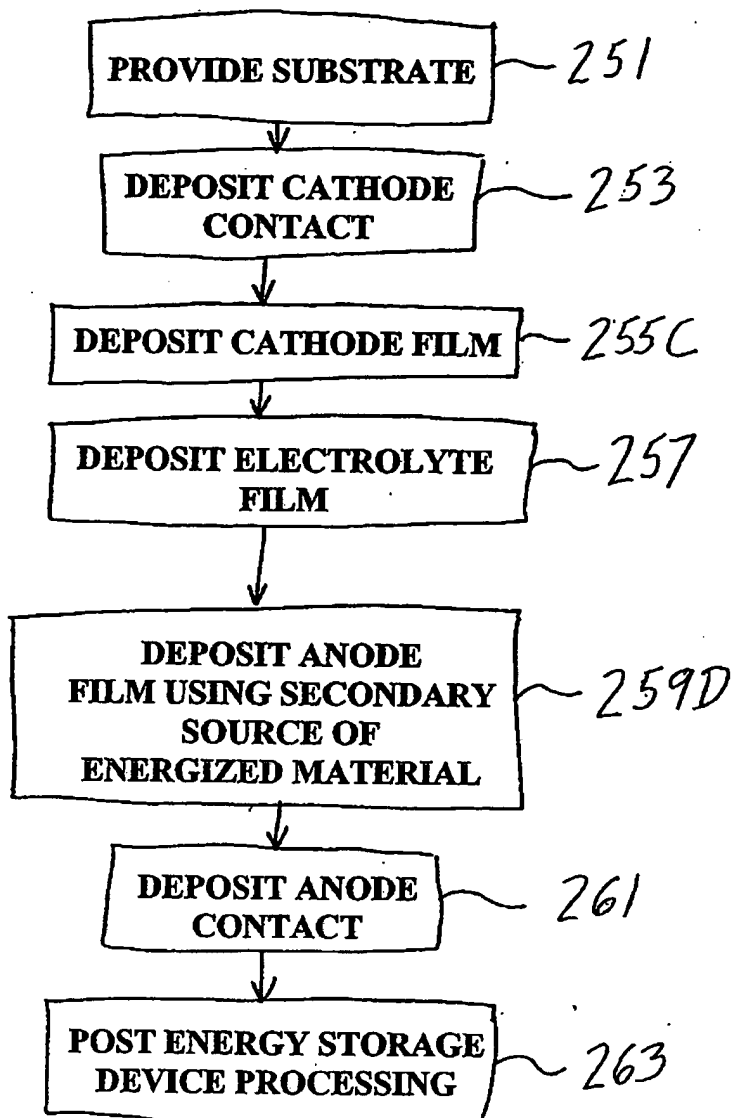


FIGURE 2D



FIG. 3A

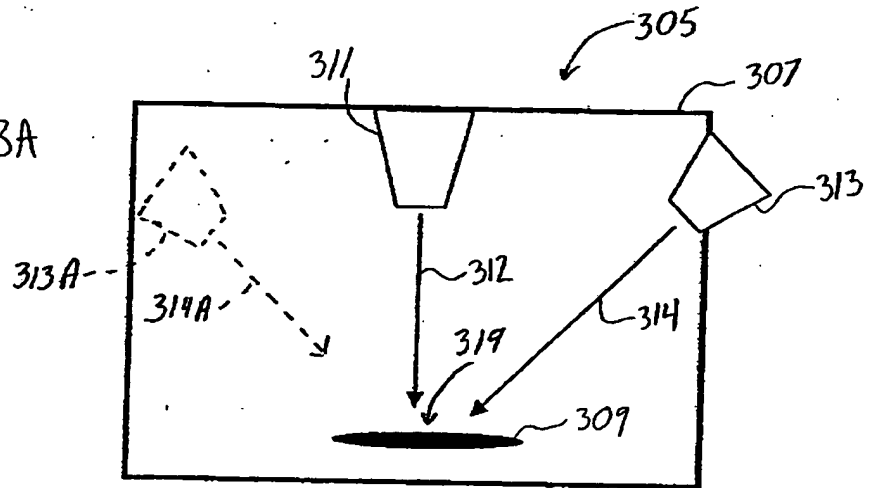


FIG. 3B

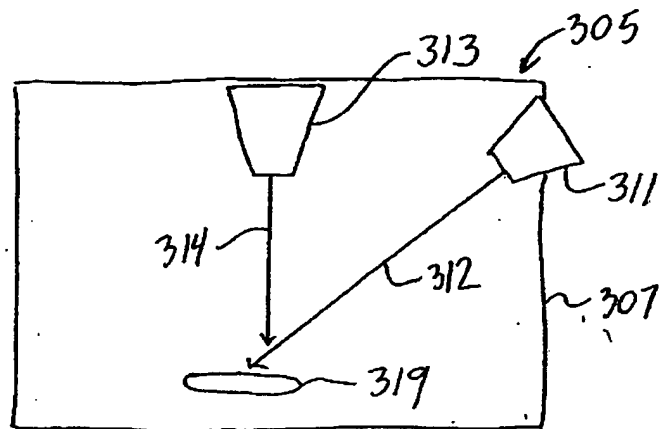
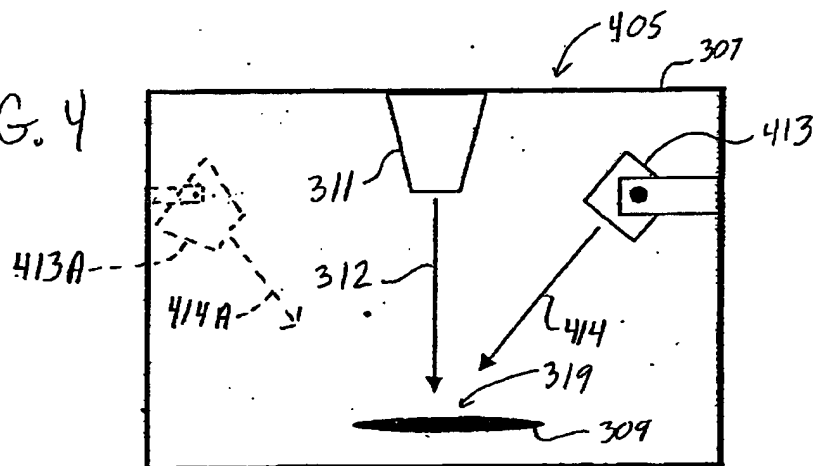


FIG. 4



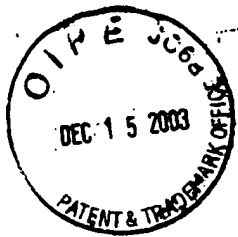


FIG. 5A

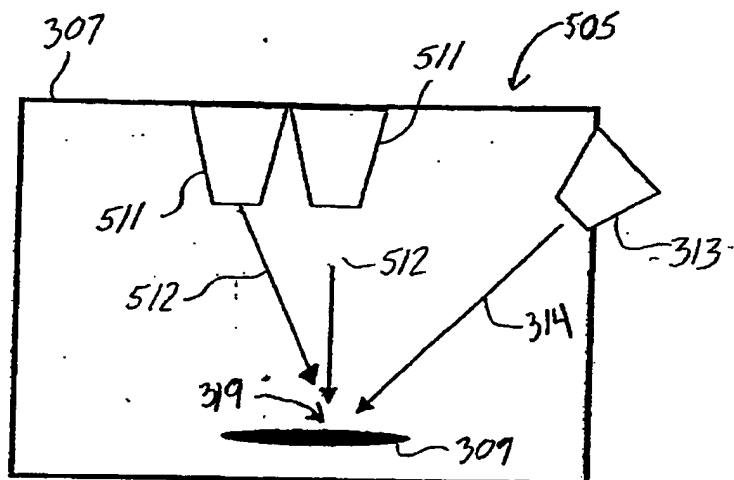


FIG. 5B

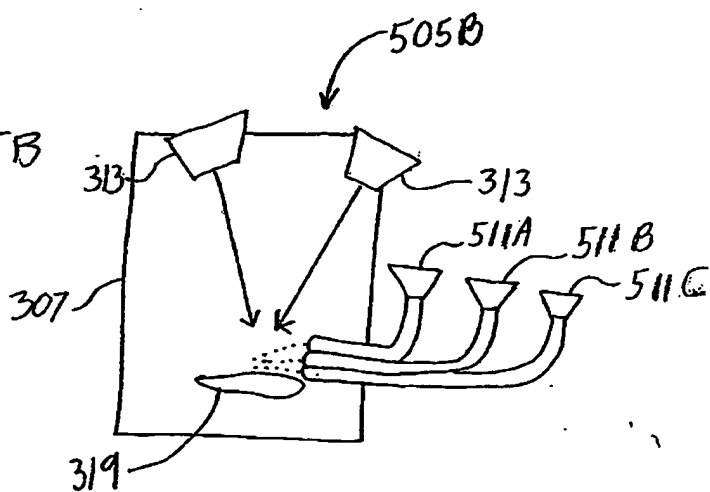
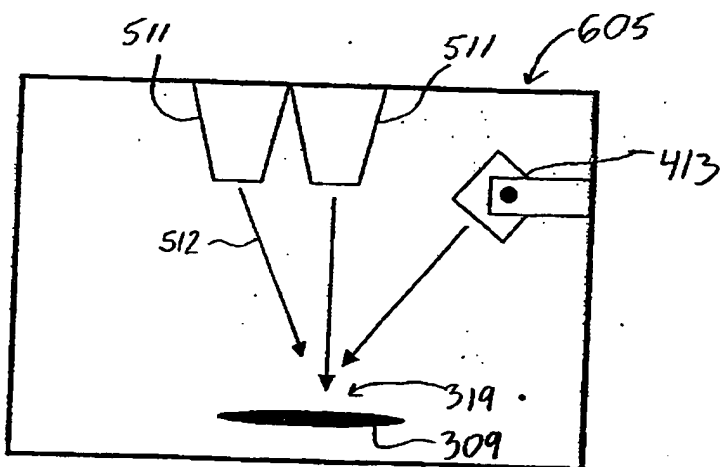


FIG. 6





701 Fig. 7

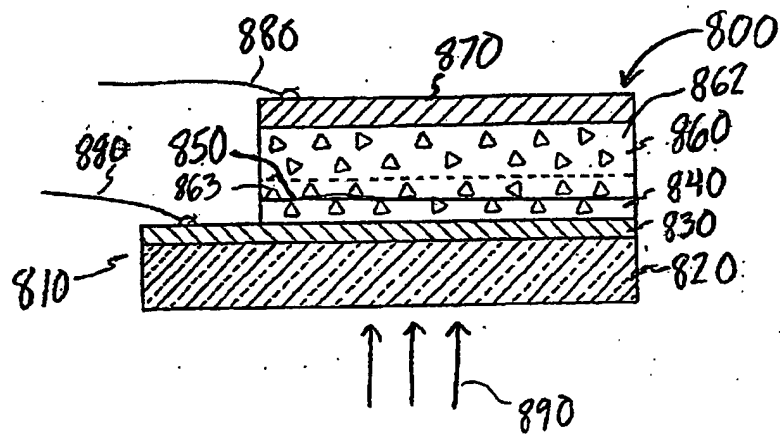
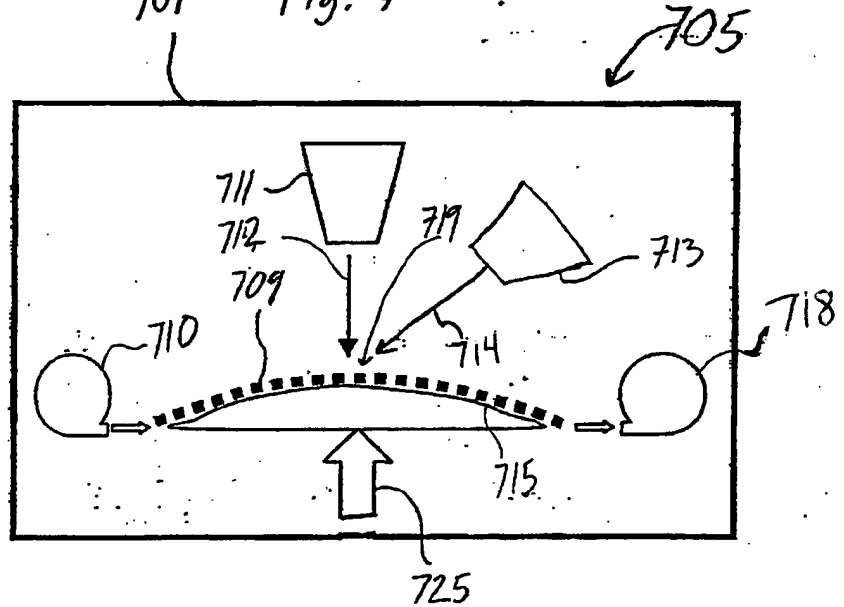
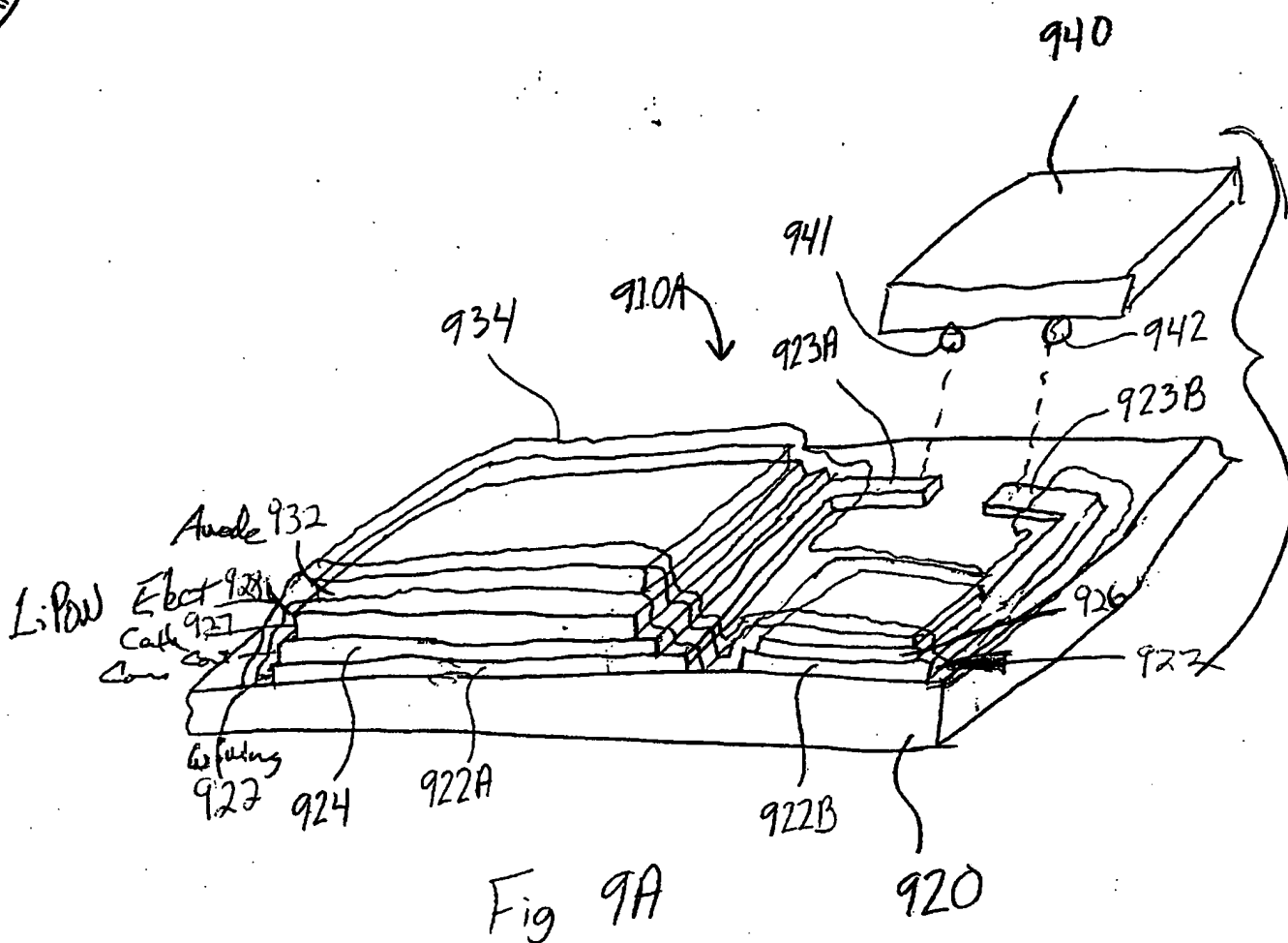


Fig. 8



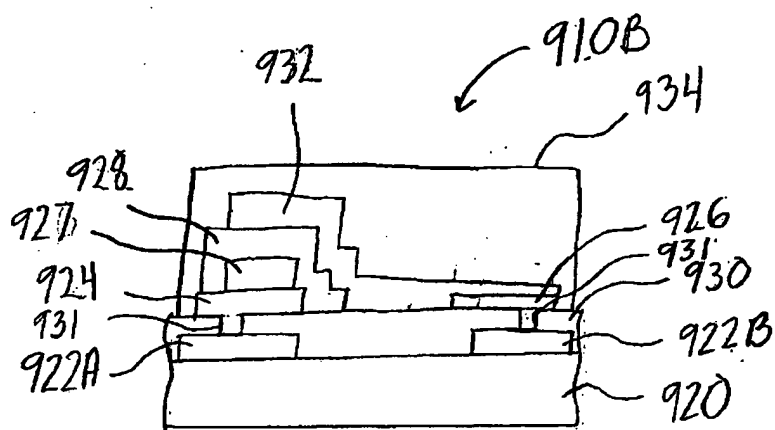
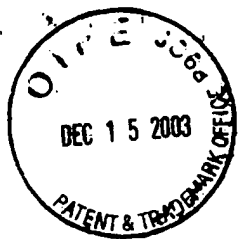
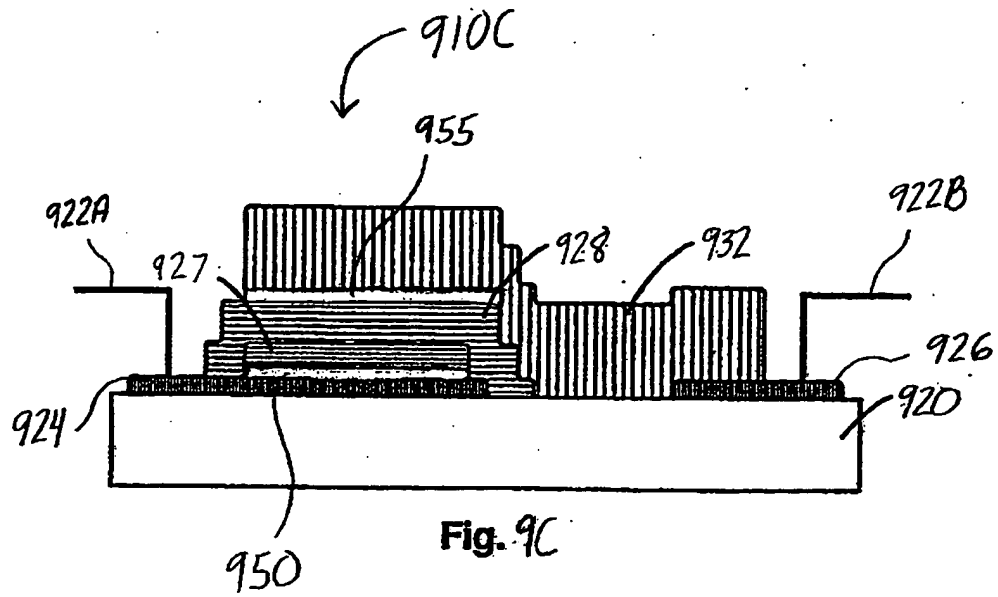


Fig. 9B



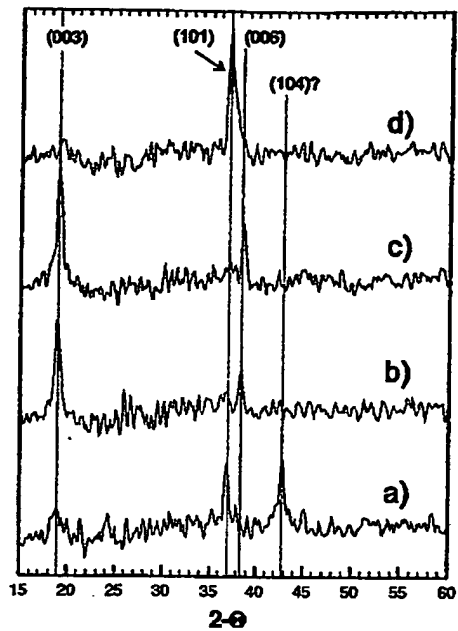


Figure 10

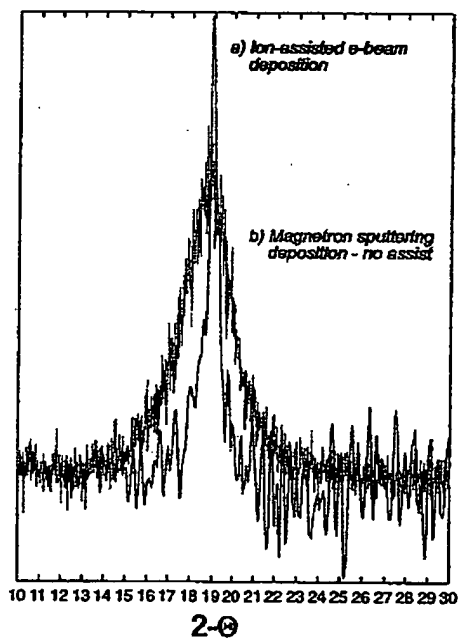


Figure 11

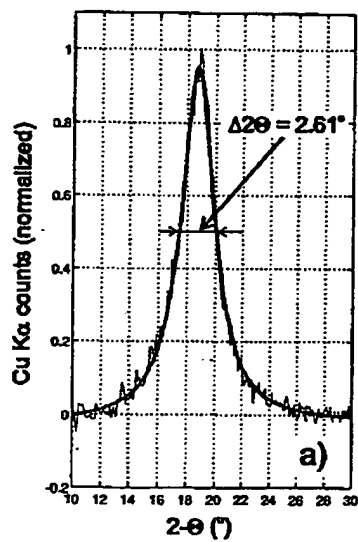


Figure 12A

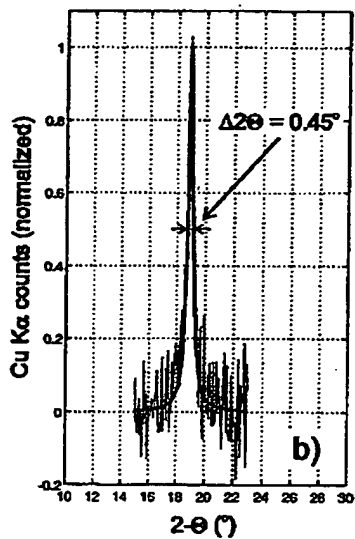


Figure 12B

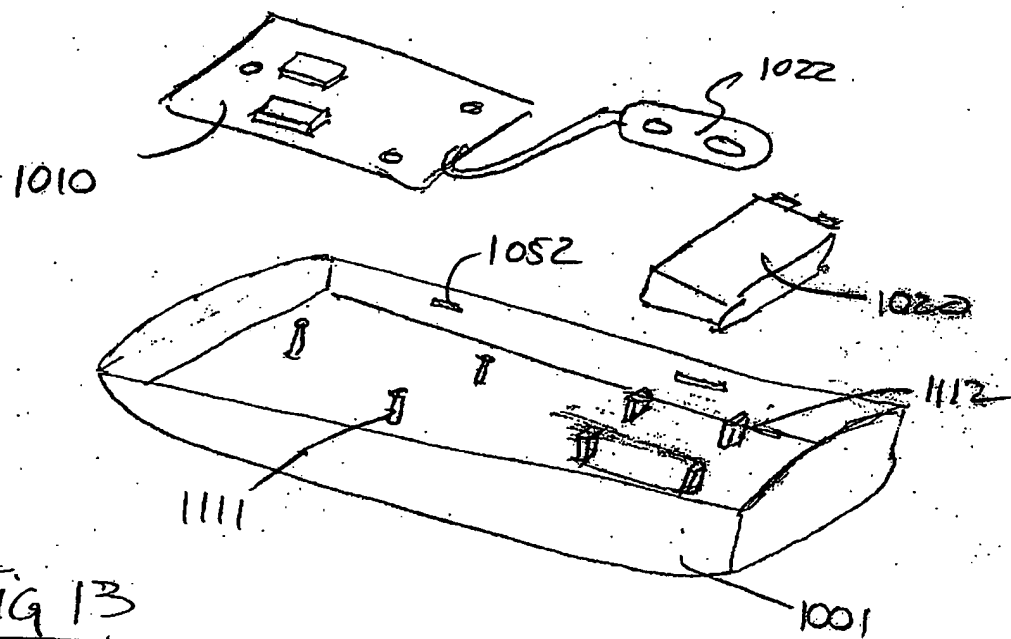
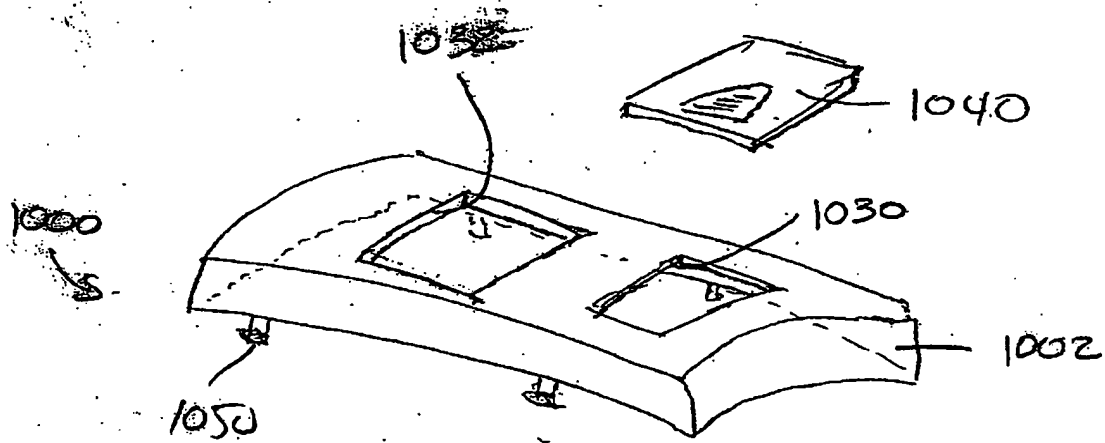


Fig 13

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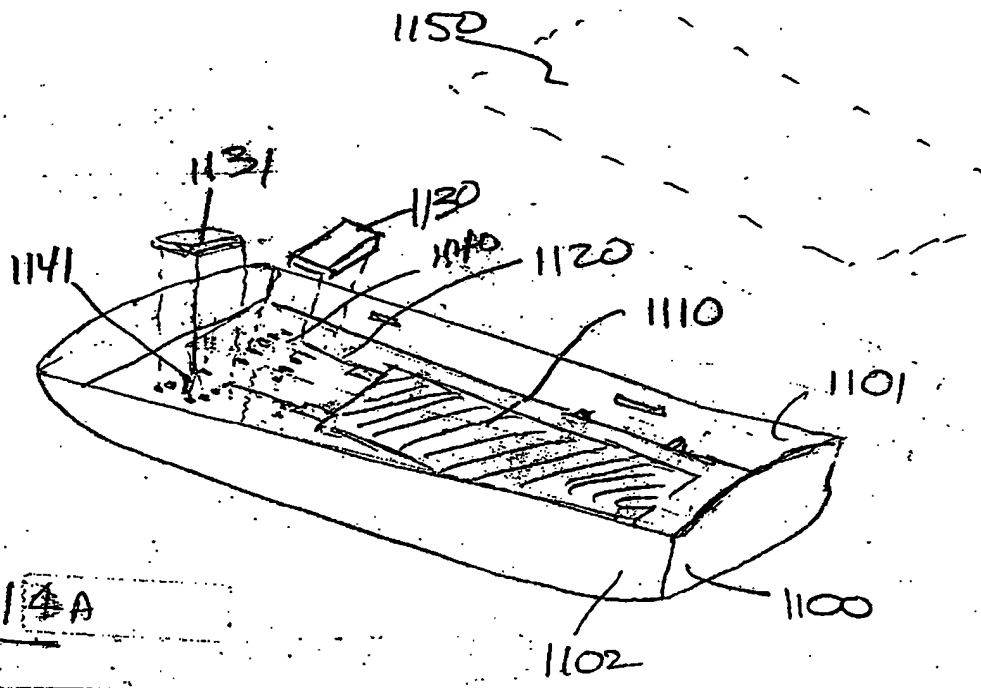


FIG 14A

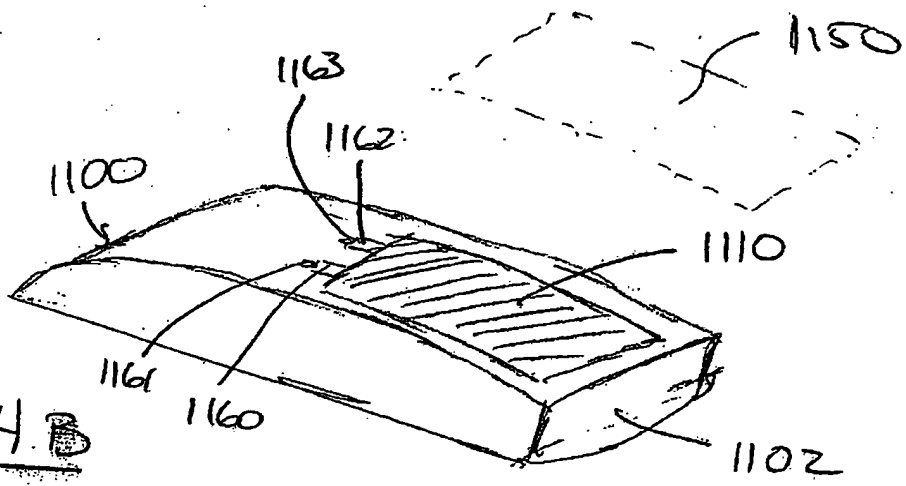
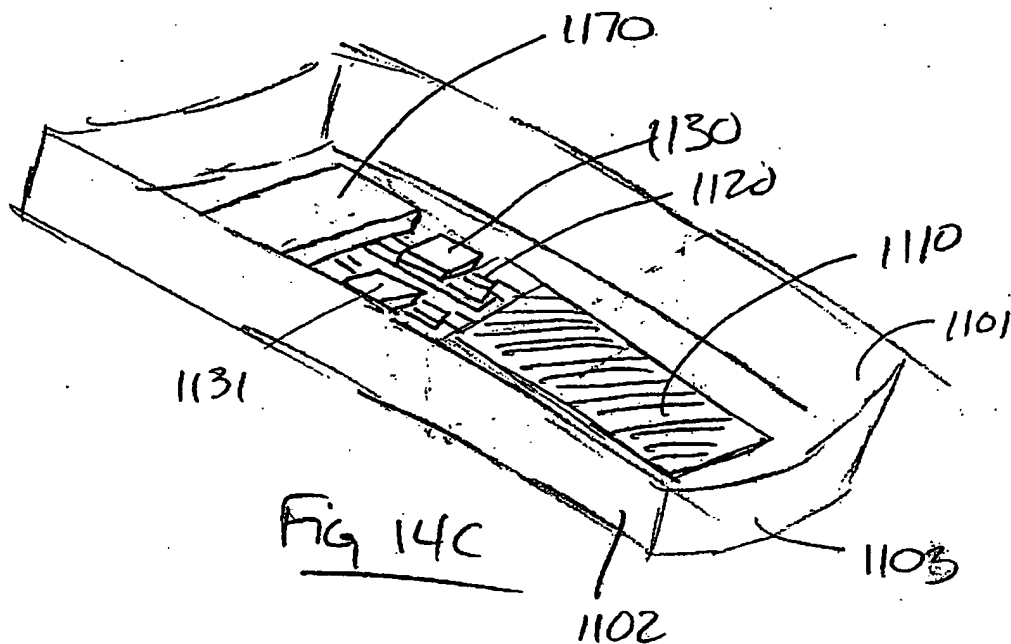


FIG 14B



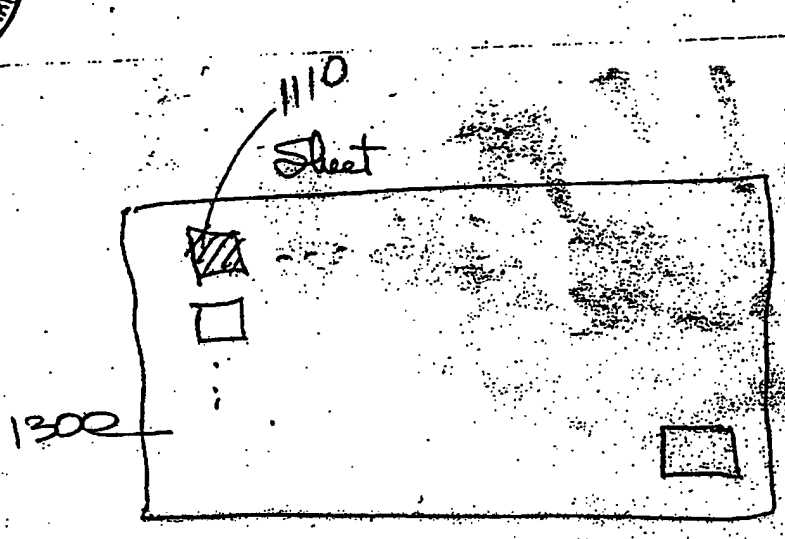


Fig 15A

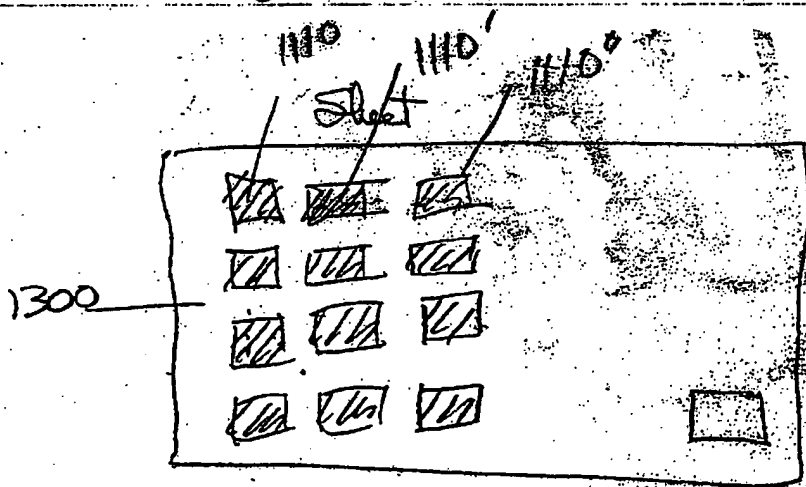
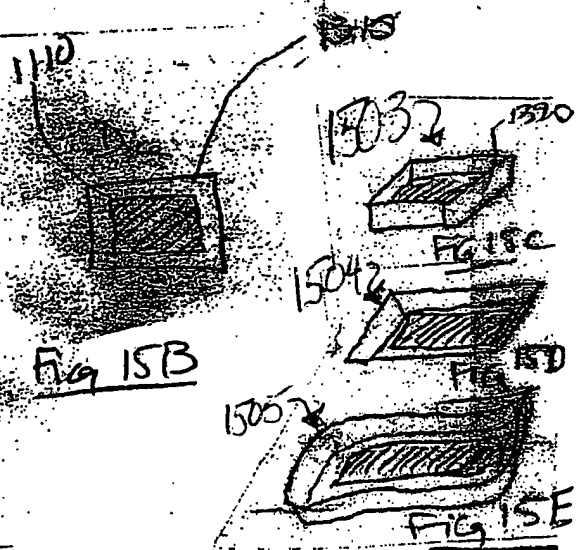


Fig 15F

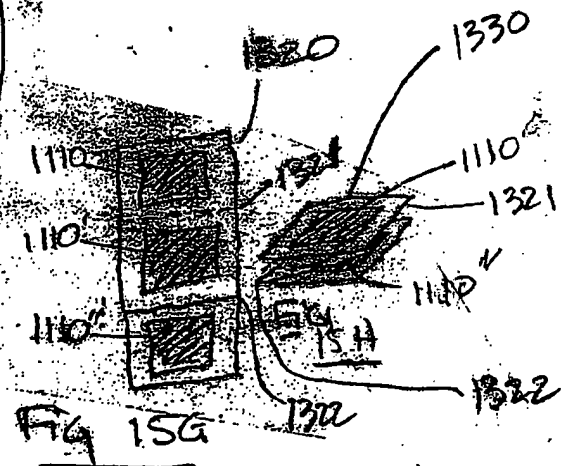


Fig 15G

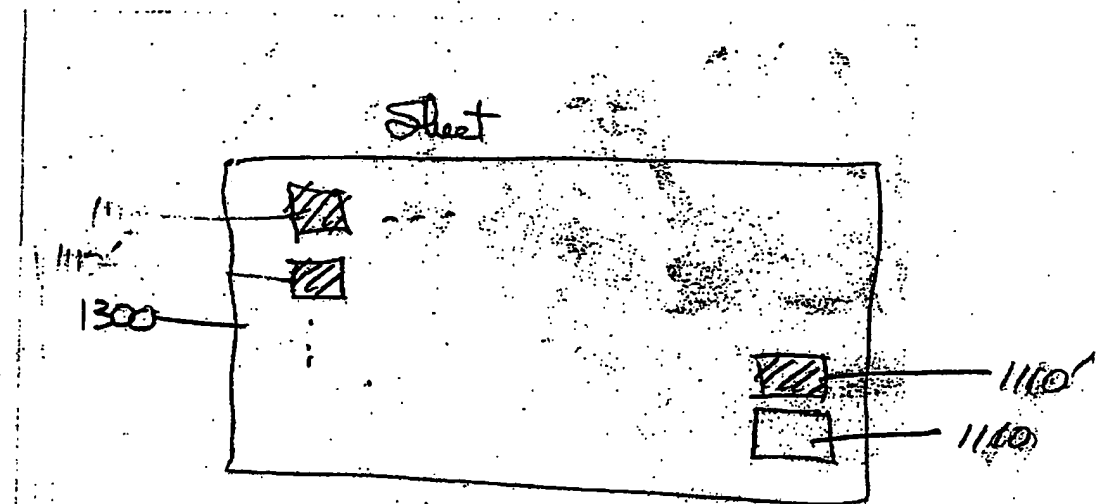


FIG 15I

For egg carton vacuum form onto form

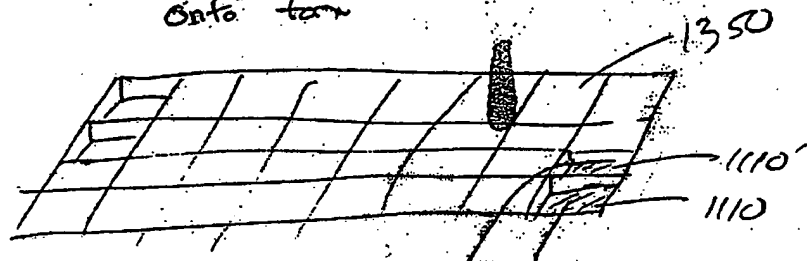


FIG 15J

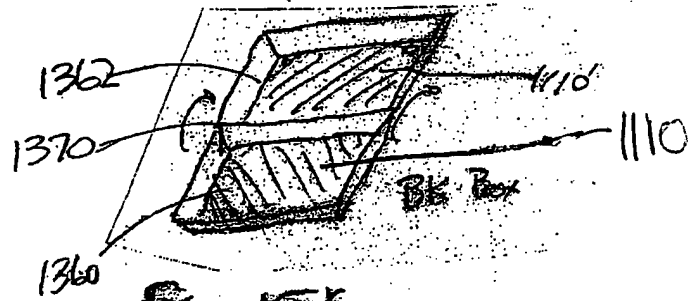


FIG 15K

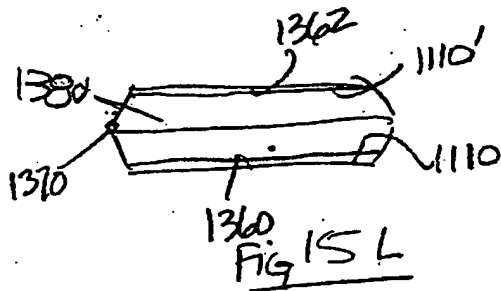


FIG 15L

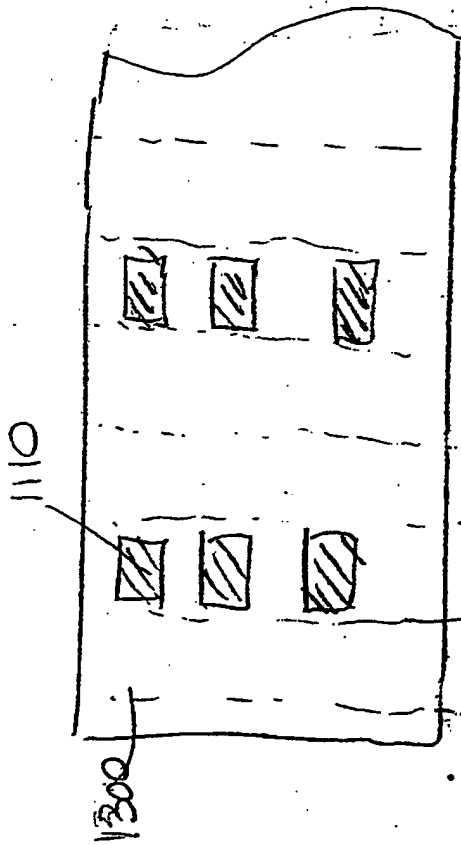
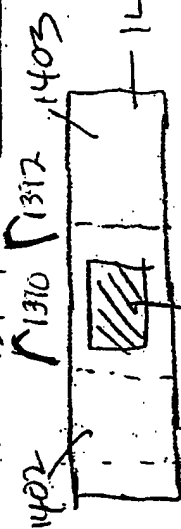


Fig. 16A



Sensor Card

Fig. 16B

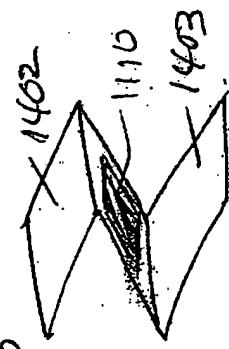


Fig. 16C

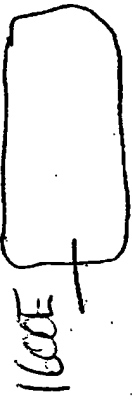
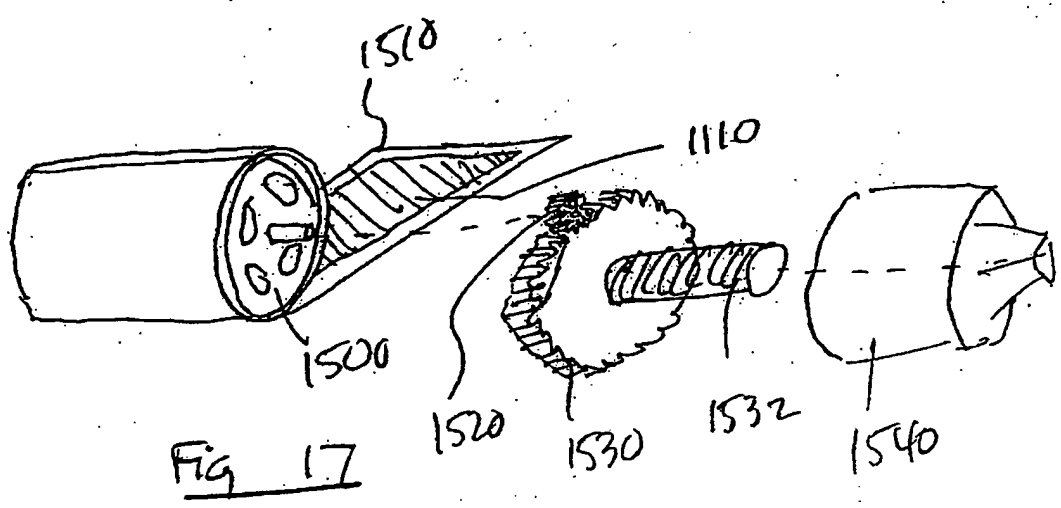
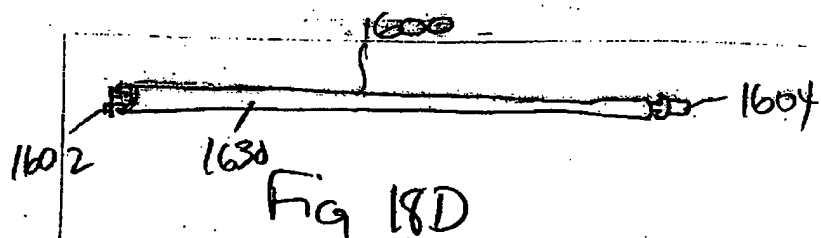
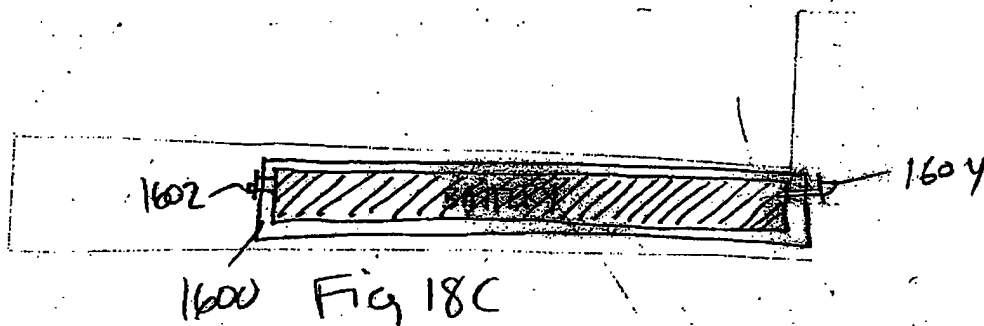
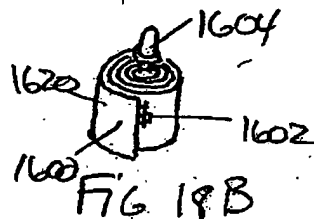
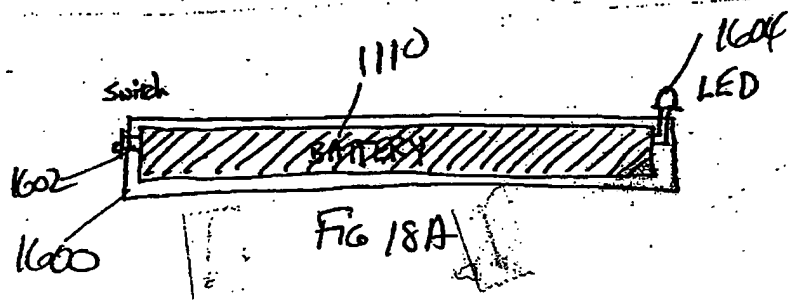
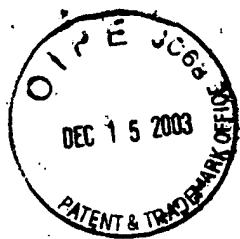


Fig. 16E



Fig. 16D





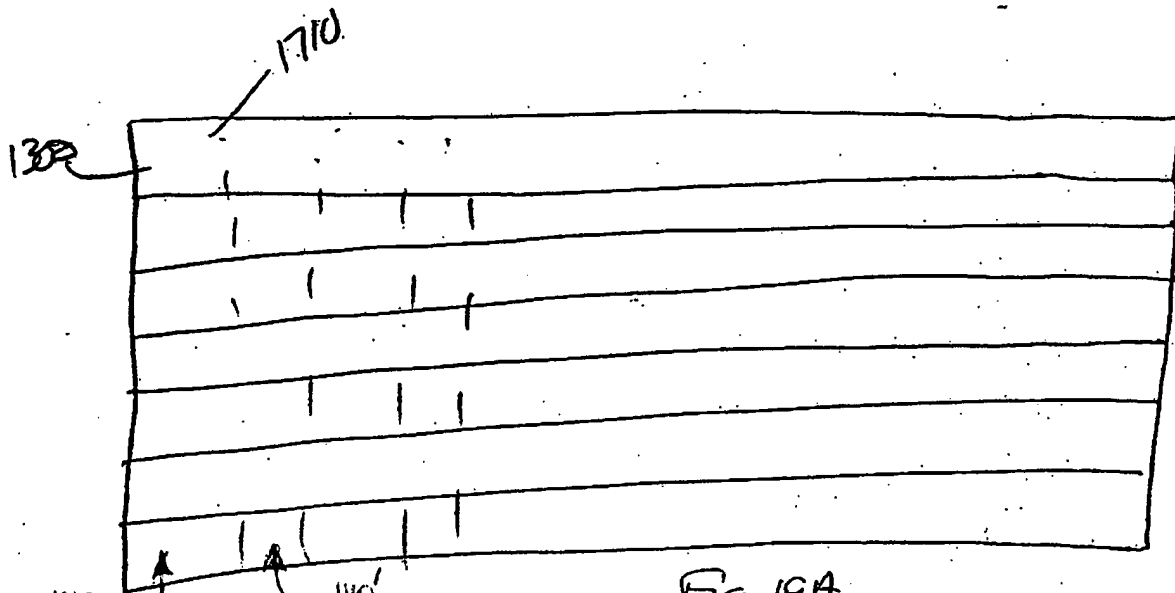


Fig 19A

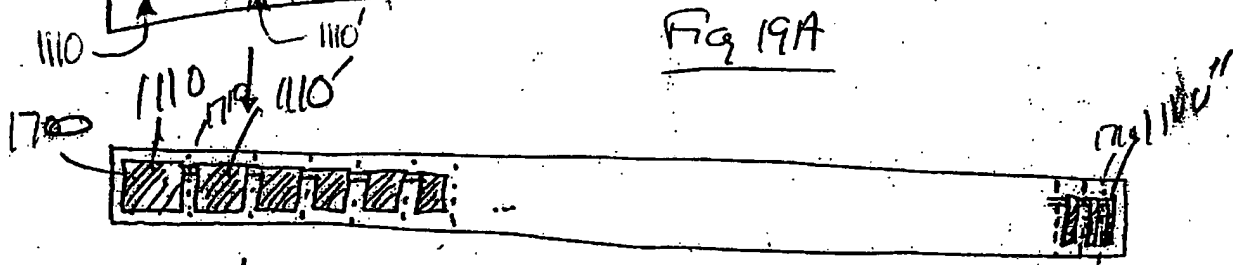


Fig 19B



Fig 19C

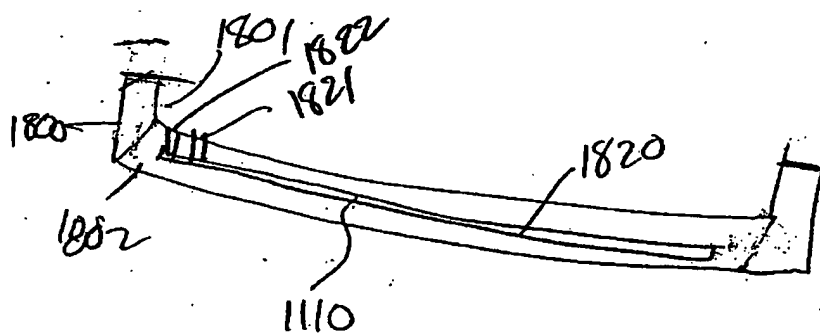
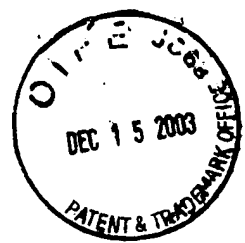


Fig 20

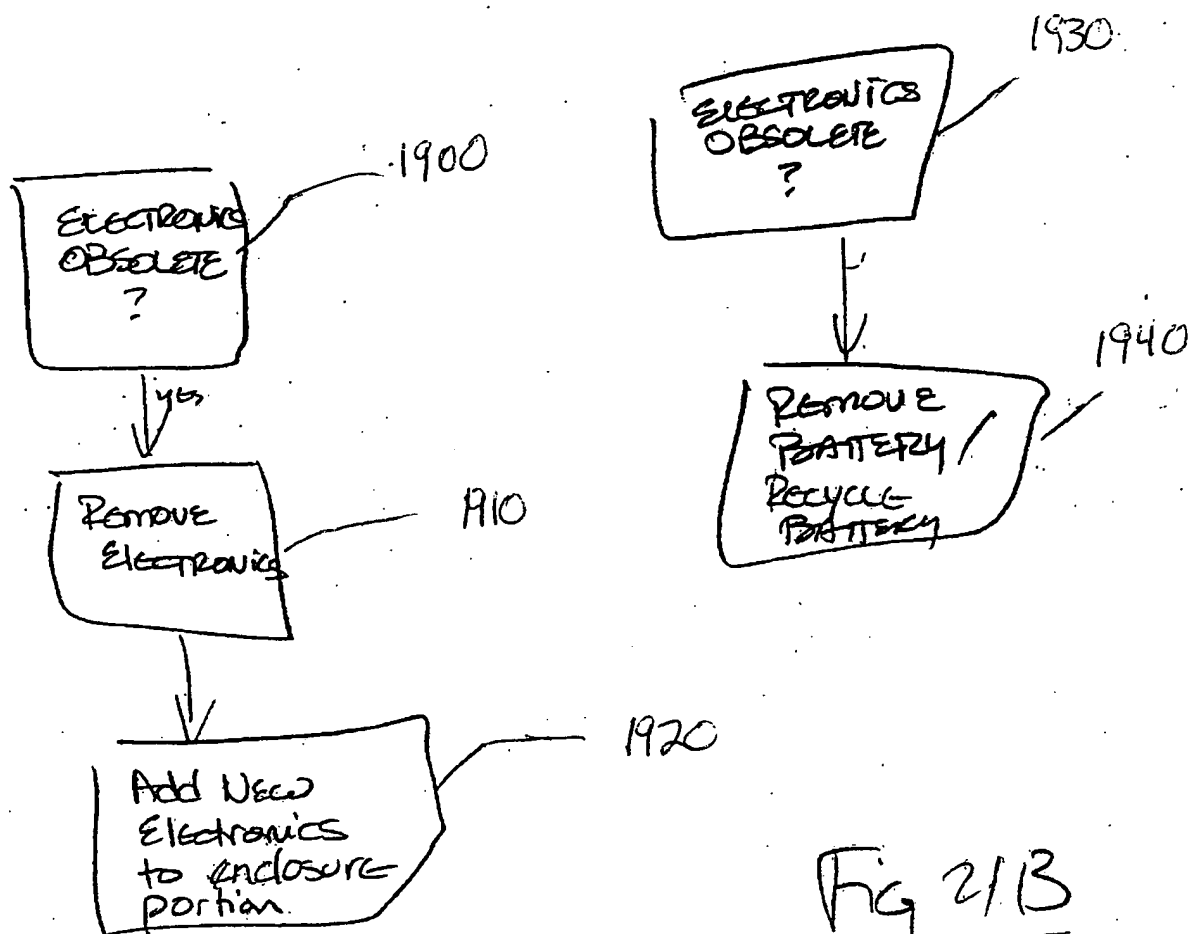


Fig 21A

Fig 21B

FIG. 22A

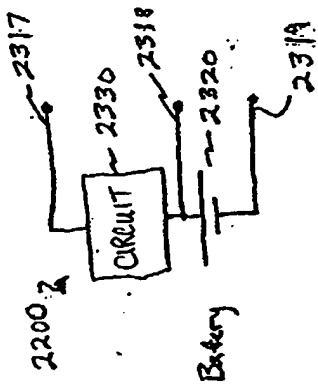


FIG. 22B

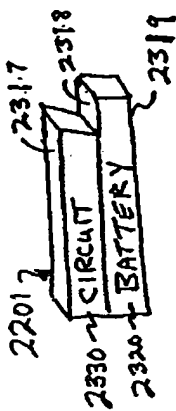


FIG. 22C

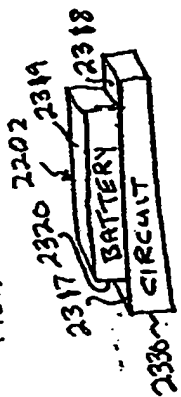


FIG. 22D

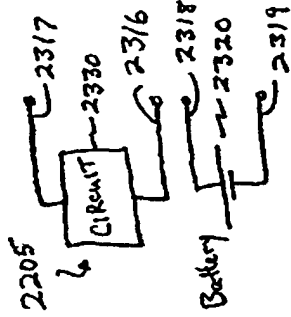


FIG. 22E

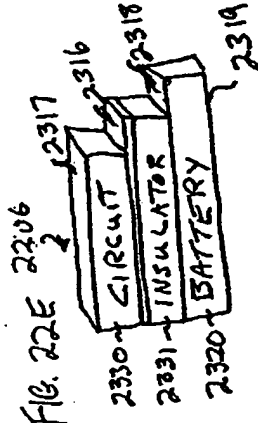


FIG. 22F

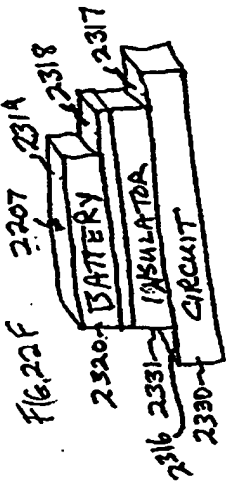


FIG. 22G

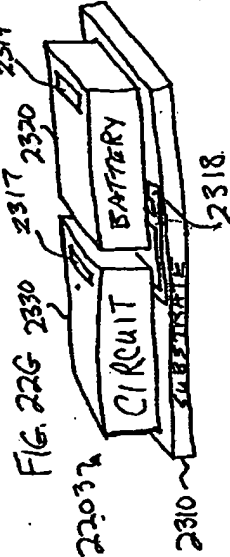
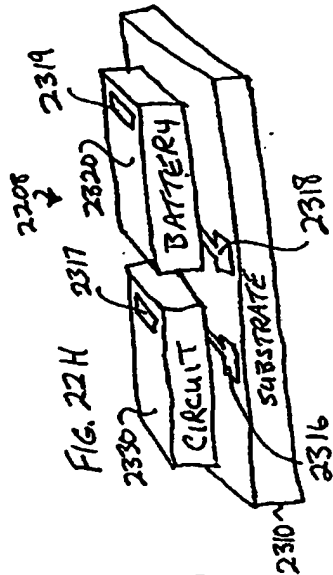
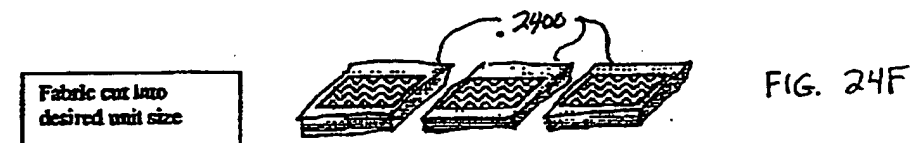
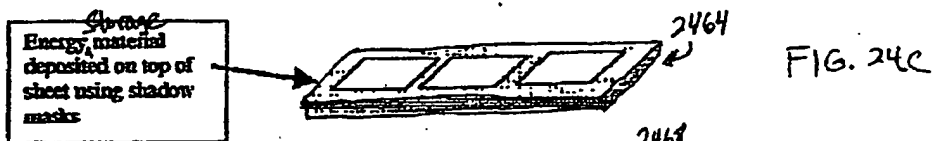
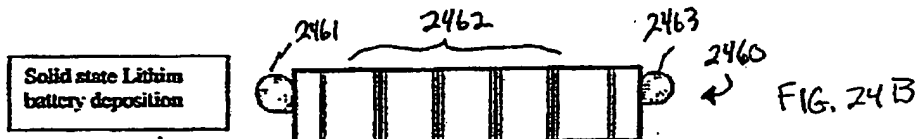
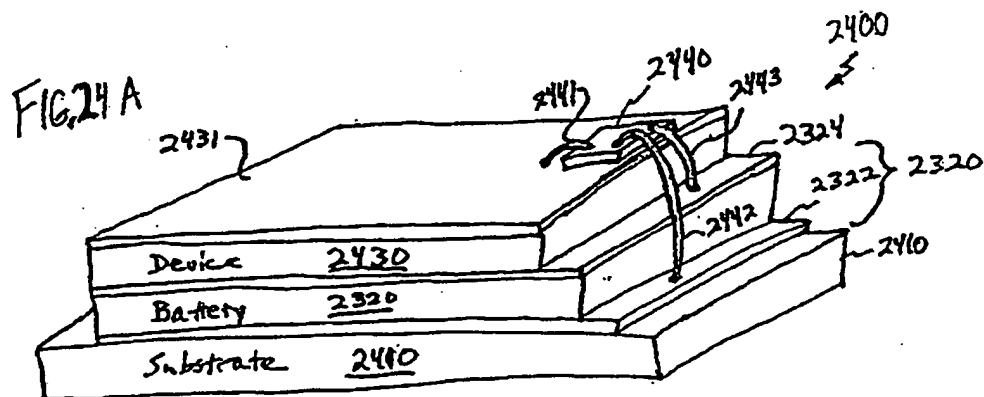
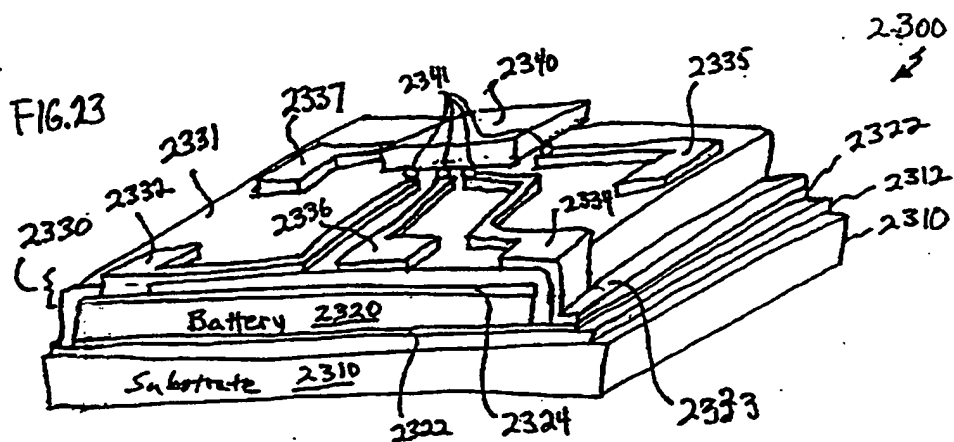
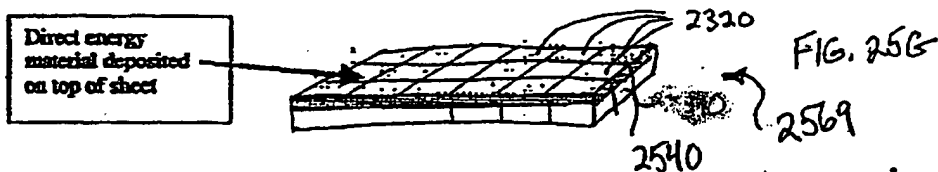
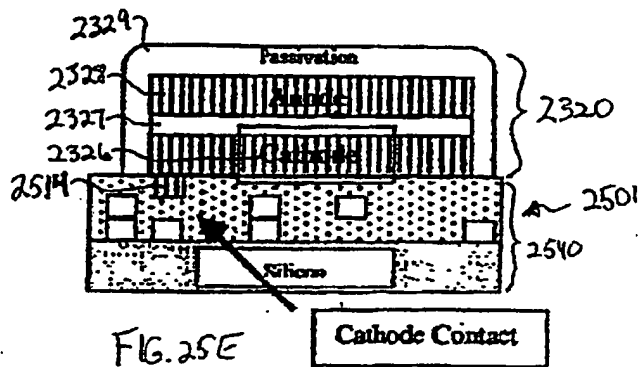
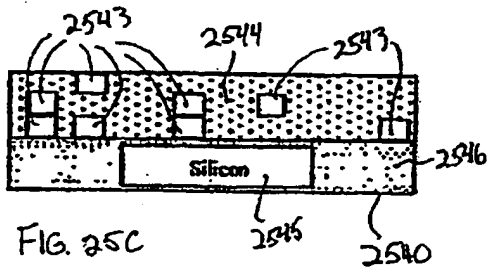
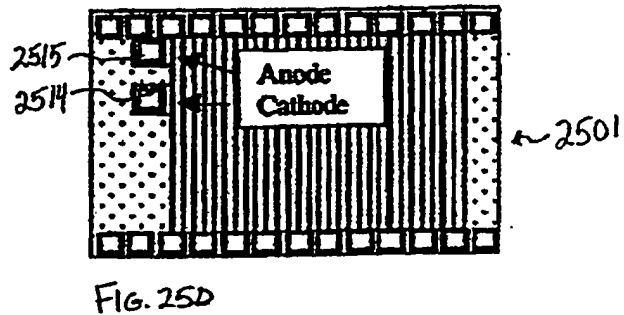
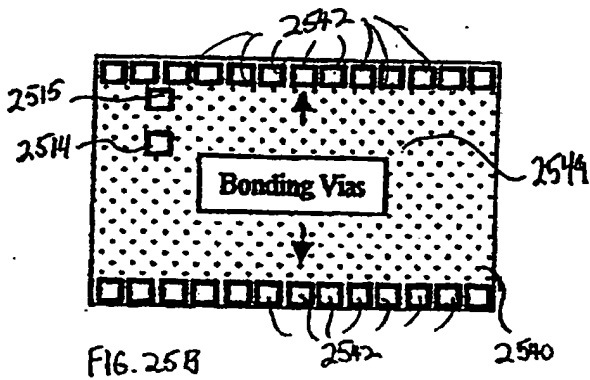
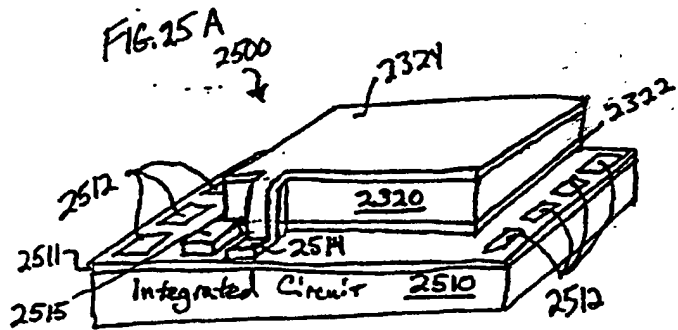


FIG. 22H







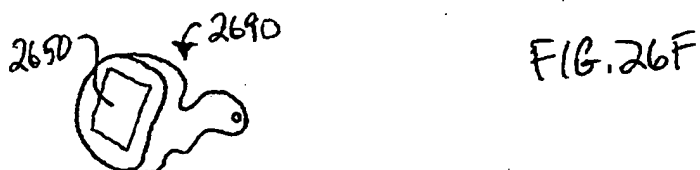
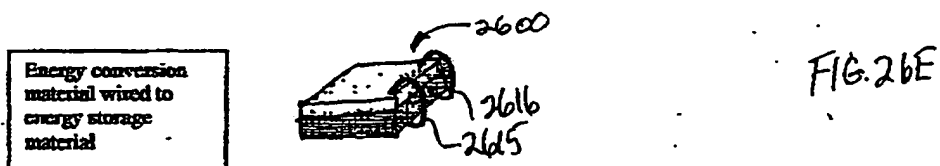
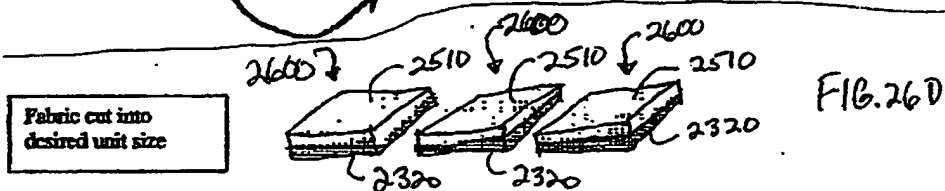
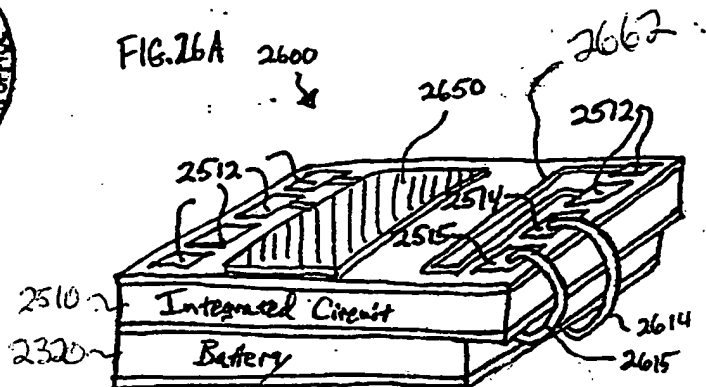


FIG. 27A

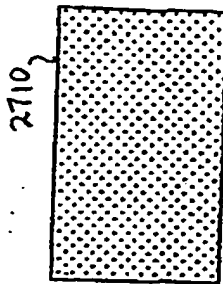


FIG. 27B

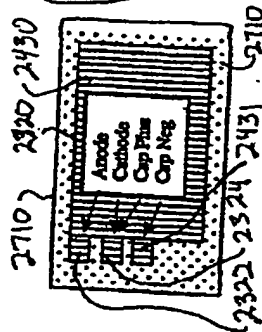


FIG. 27C

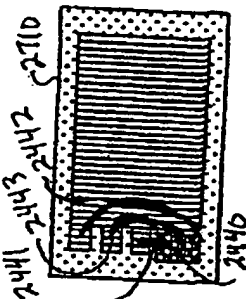


FIG. 27D

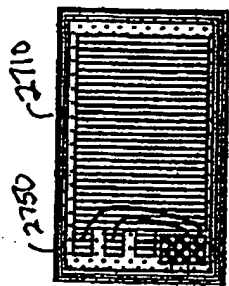


FIG. 27E

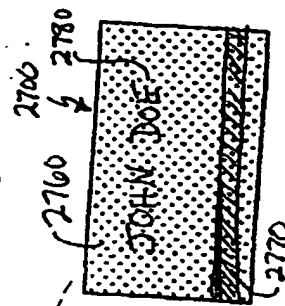


FIG. 27F

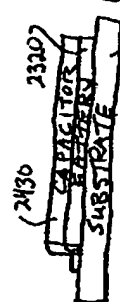


FIG. 27G

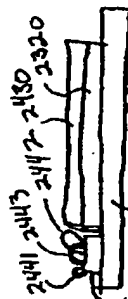


FIG. 27H



FIG. 27I

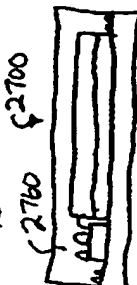


FIG. 27J

FIG. 27K

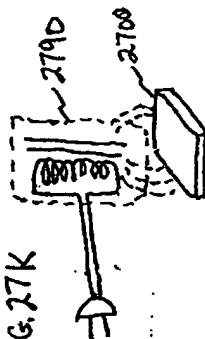
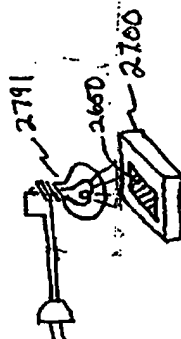


FIG. 27L



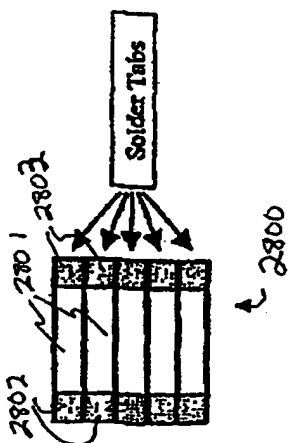


FIG. 28A

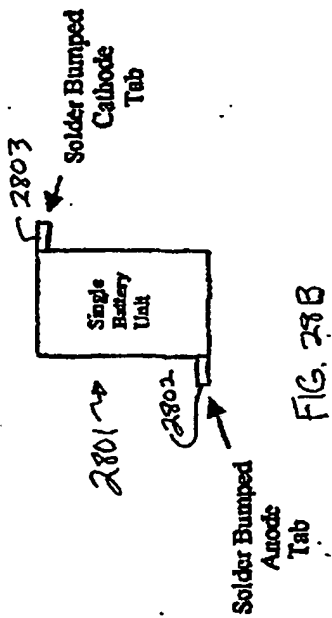


FIG. 28B

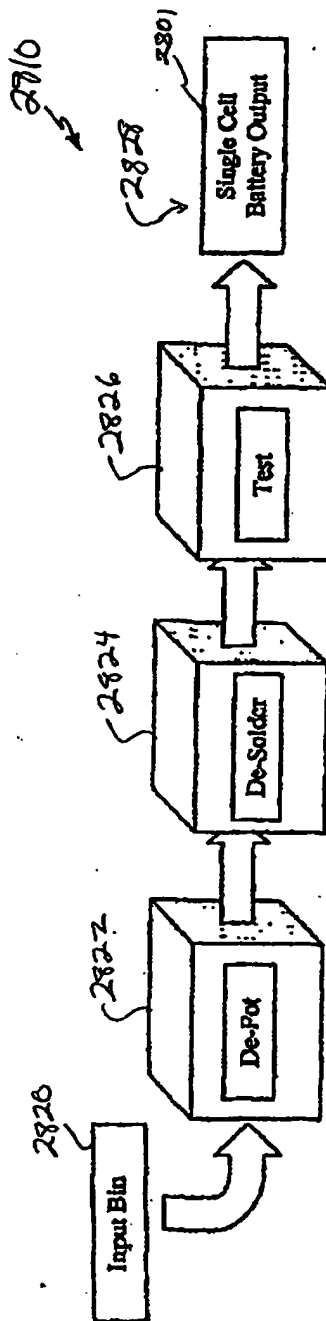
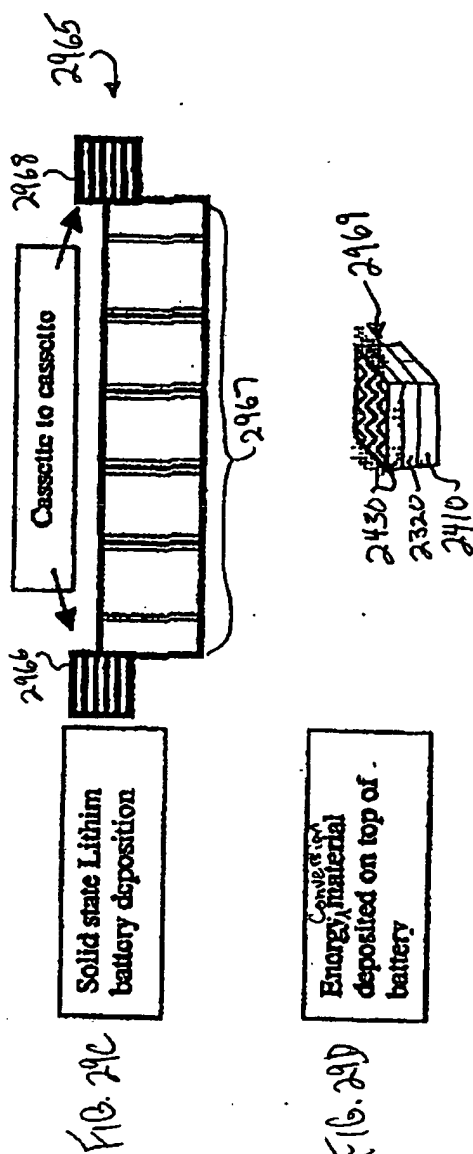
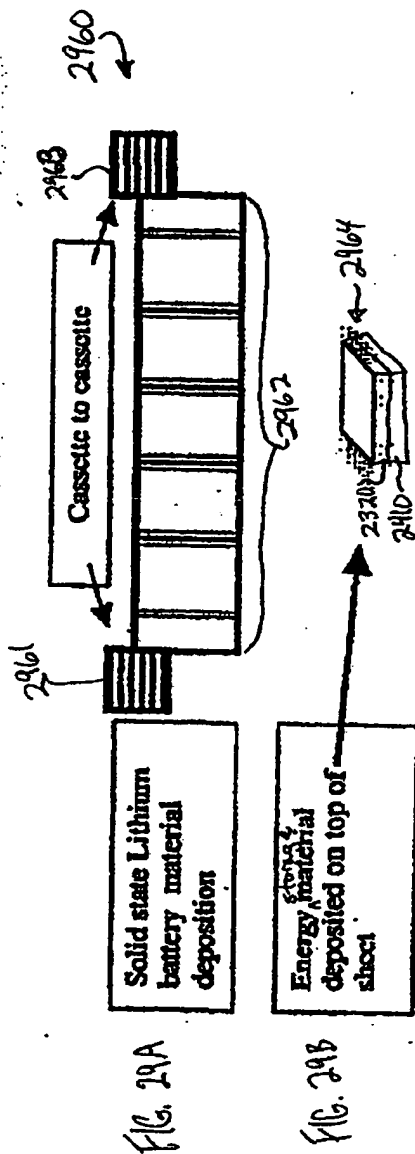


FIG. 28C



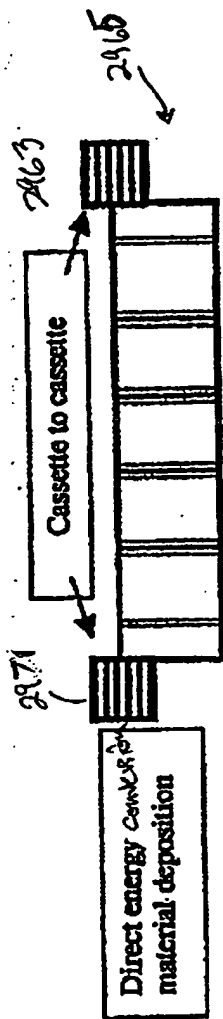


FIG. 28C



FIG. 28F

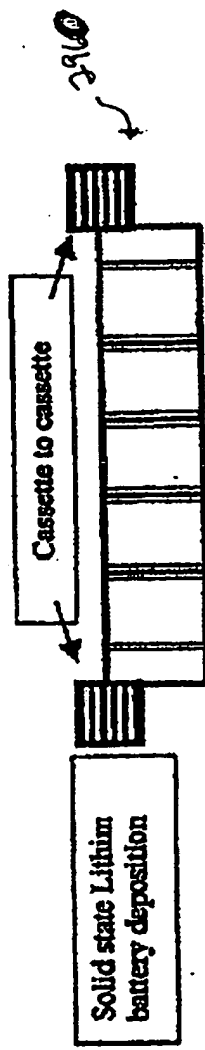


FIG. 28G

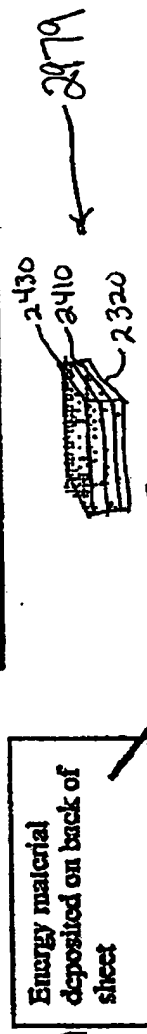


FIG. 28H

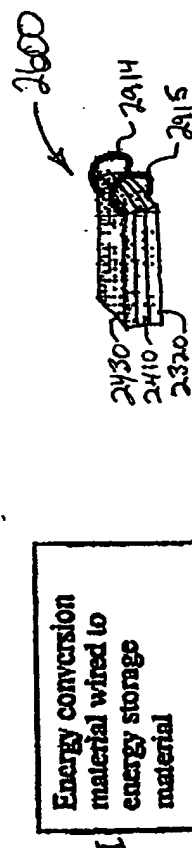


FIG. 28I

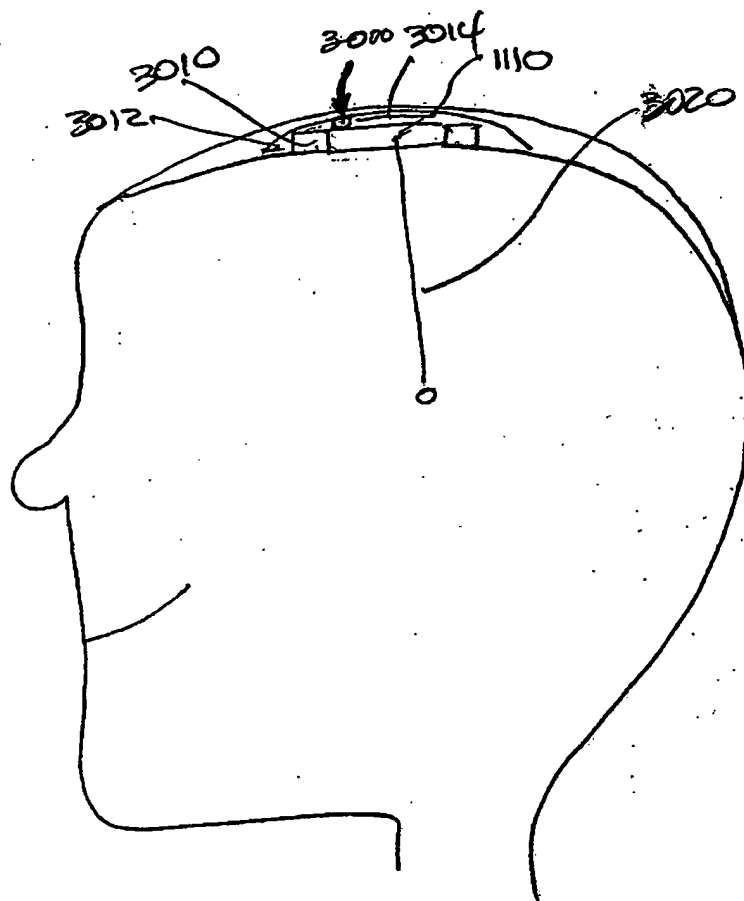
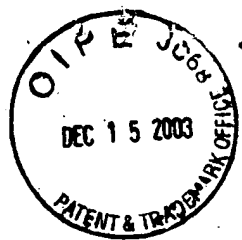


Fig 30

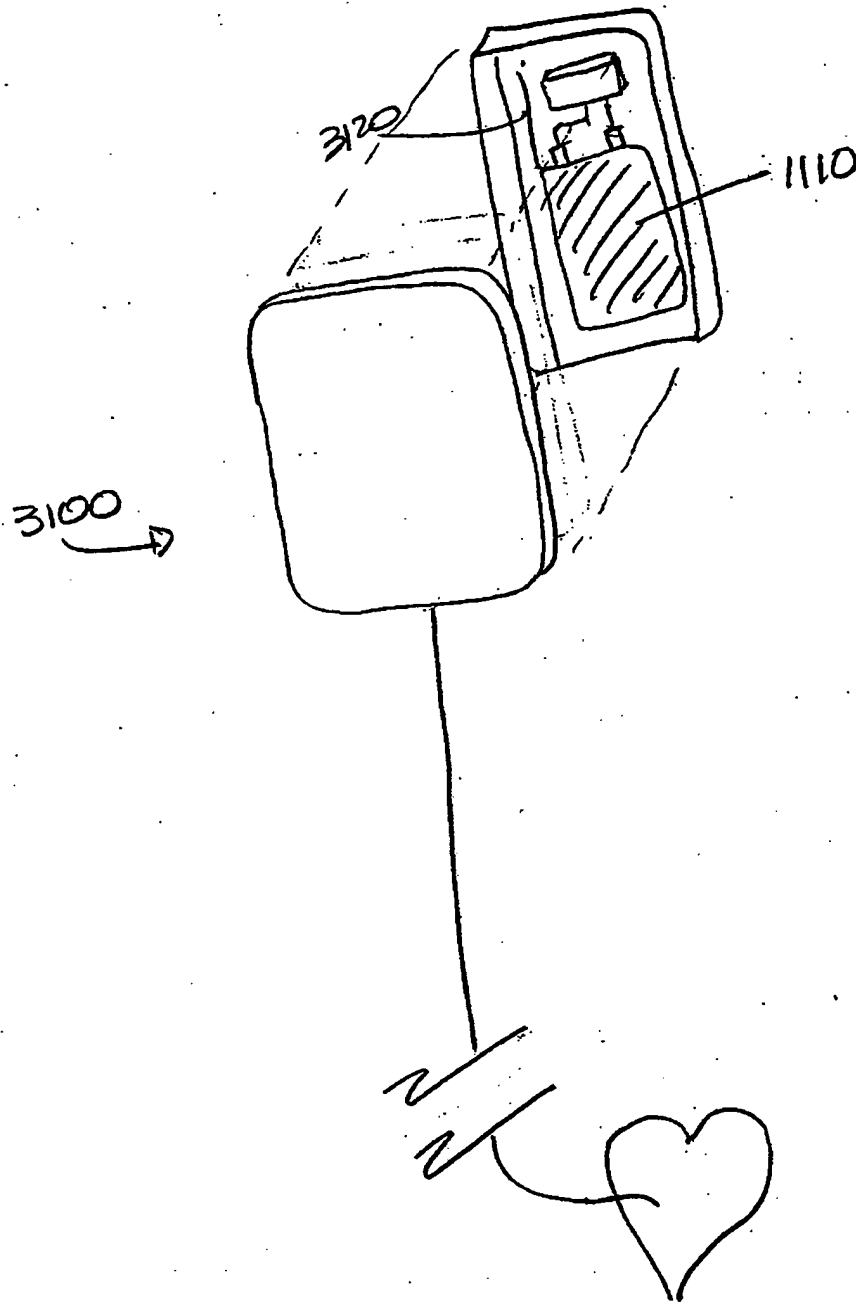


Fig 31A



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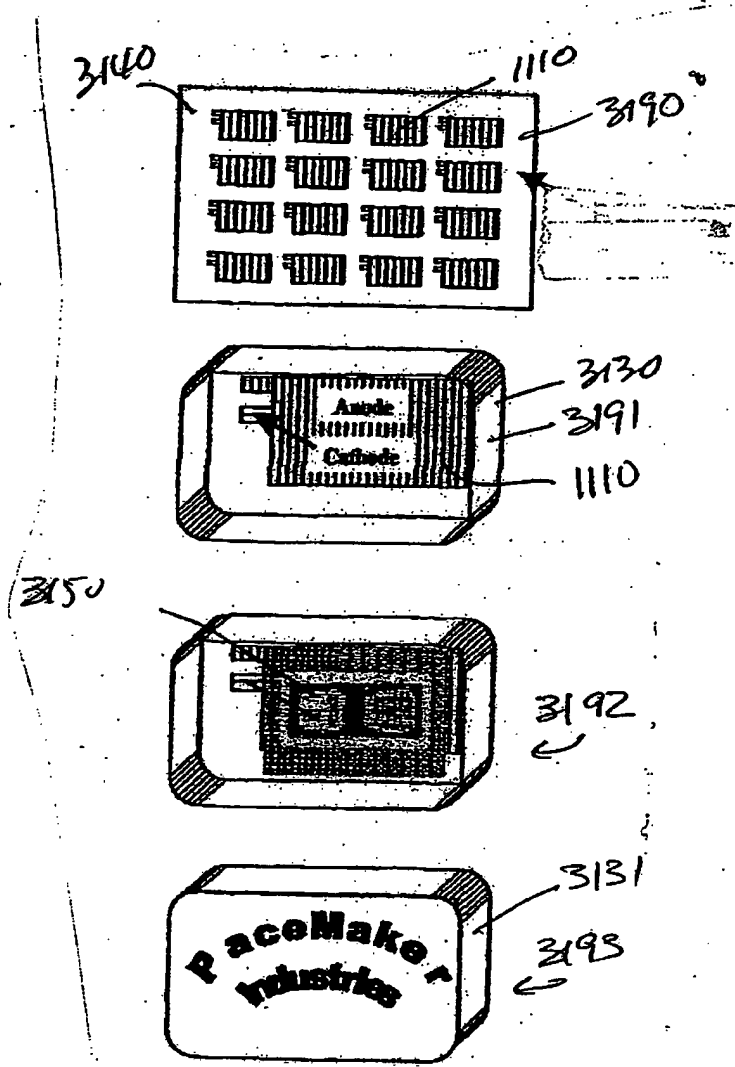


Fig 31B

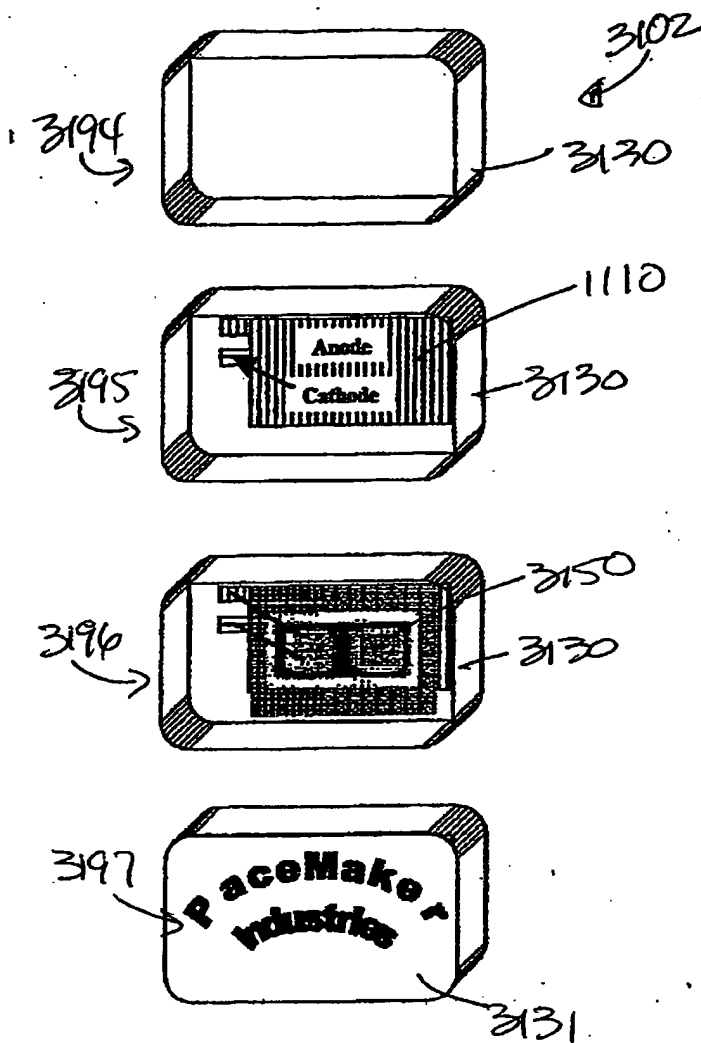


Fig 31C

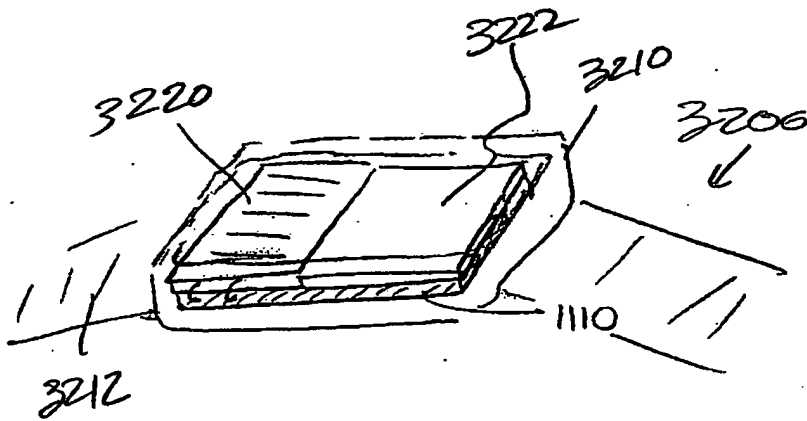


Fig 32A

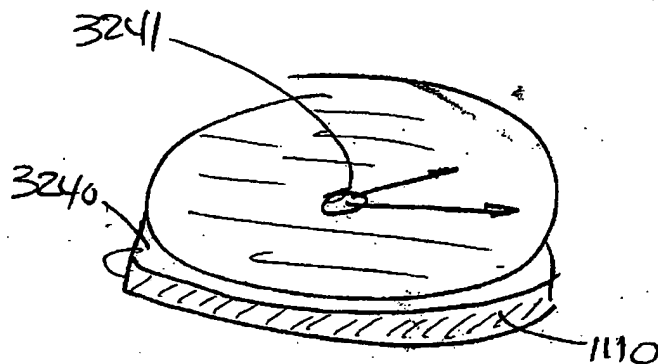


Fig 32B